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SCARBOROUGH RURAL DISTRICT COUNCIL

The ANNUAL REPORT OF THE MEDICAL OFFICER
OF HEALTH FOR 1954.

Health Department,
King Street,
Scarborough.

May 1955.

To - The Chairman and Members of the Scarborough Rural District Council.

Mr. Chairman, My Lords, Miss Andrews and Gentlemen,

I have the honour to present to you the Annual Report of the Medical Officer of Health for the year 1954.

The Committee will, I think, agree that the health of the district, as indicated by the Vital Statistics, is satisfactory. I am particularly glad to be able to report that there was no infant deaths during the year. As far as my records show this is the first year that this has been the case.

Mr. Foulkes has supplied the reports of his work and I would like to thank him and the other officials of the Council for their co-operation.

I must thank the Committee, too, for their kindness and encouragement.

I am,

Mr. Chairman, My Lords, Miss Andrews
and Gentlemen,

Your obedient Servant,

W. G. EVANS,
M.A., M.B., B.Chir., M.R.C.S., L.R.C.P., D.P.H.
Medical Officer of Health.

The following Committees of the Scarborough Rural District Council are concerned with matters of public health viz:

Health and Housing Committee Water and Sewerage Committee

In addition the Authority has a Representative on the Scarborough Area Local Health Sub-Committee (No. 10 Area of the North Riding County Council).

VITAL STATISTICS

Year	Population	Births	Rate	Deaths	Rate	Infant Deaths	Rate	Still-Births	Rate
1951 (Census)	8,569	143	16.7	105	9.8	4	27.97	3	20.54
1952	9,157	163	17.8	105	9.2	6	36.8	5	29.8
1953*	8,188	113	13.7	85	9.3	4	35.4	5	41.9
1954	7,590	110	14.5	104	10.96	-	-	3	26.5
England & Wales 1954			15.2		11.3		25.5		24.0

* Re-adjustment of the boundaries of the Rural District due to the incorporation of the Eastfield Estate in the boundaries of the Borough of Scarborough, with effect from 1st April 1953.

The above table shows the principal Vital Statistics for the last 4 years. They have been arranged in this way so that members can more easily appreciate the trends indicated. The figures themselves, where small populations are involved, can be misleading. For the same reason the actual numbers are given as well as the rates.

In spite of this however, in Infant Mortality Rate of NIL must always give rise to great satisfaction, however misleading it may be. We may be saved from complacency by remembering that there were 3 Still-Births during the year and these after all, are only infants whose deaths occurred before birth.

The low birth-rate and the falling population are effects, primarily of economic factors and therefore concern the Public Health workers only indirectly. However slight these trends may be, they can hardly be regarded as indicating a healthy and thriving community. No one with the interests of the district at heart, can regard them with equanimity.

<u>Causes of Death</u>	<u>Male</u>	<u>Female</u>
Malignant neoplasm, stomach	1	-
- do - lung, bronchus	2	-
- do - breast	-	1
- do - uterus	-	2
Other malignant and lymphatic neoplasms	5	4
Vascular lesions of nervous system	7	13
Coronary disease, angina	7	8
Other heart disease	7	12
Other circulatory disease	4	2
Pneumonia	2	2
Bronchitis	4	1
Nephritis and nephrosis	-	1
Other defined and ill-defined diseases	3	4
Accidents (other than motor)	-	2
Ulcer of stomach and duodenum	1	-
Hypertension with heart disease	2	-
Suicide	1	-
Tuberculosis (respiratory)	1	-
- do - (other)	1	-
Hyperplasia of prostate	3	-
Congenital malformations	-	1
	<u>51</u>	<u>53</u>

Infectious Diseases

Little change in the type of infectious diseases notified, took place during the year. Fewer cases of measles occurred - 23 against 49 in 1953. Fewer cases of Whooping Cough were notified. No cases of Diphtheria, the Enteric Group of Fevers, or of Infantile Paralysis were notified during 1954.

<u>Notifications</u>				
Measles	23			
Whooping Cough	20			
Scarlet Fever	3			
Pneumonia	2			
Tuberculosis	2			
	<u>50</u>			

National Assistance Act, 1948

Again no action was required during the year 1954 on behalf of the Rural District Council under S.47 of this Act, nor under S.50. S.47 deals with compulsory removal to hospital of persons in need of care and attention. S.50 concerns the burial by a Local Authority of any person for whom no other arrangements have been, or are being, made.

Water Supplies

The Rural District is favoured with an abundance of water. Unfortunately, owing to the geological peculiarities of the area, all sources are subject to more or less surface contamination. This fact and the scattered population groups which have to be served, has led to the provision of a number of small supplies, public and private, all of which have to be supervised closely. The present position is expensive to maintain and unsatisfactory. The Water and Sewerage Committee have given long consideration to the problem and it is to be hoped that as a result of their deliberations, some at least, of these small unsuitable supplies will soon be eliminated.

Food Hygiene

No special Clean Food Campaign was introduced within the Council's area, although the comparatively few food premises were included in regular tours of inspection.

Camping Sites

Caravan holidays are becoming more and more a part of the social pattern. With the increase in use of caravans, the Sanitary Inspector's work of supervision has extended and the higher standard of sanitation and amenities asked for by the Committee is being achieved.

Mr. Foulkes has prepared the Report on the following pages.

The SANITARY INSPECTOR'S REPORT TO THE MEDICAL OFFICER OF HEALTH for the Year ended 31.12.54.

Council Offices,
West Parade Road,
Scarborough.

HOUSING

During 1954 the Council erected 2 new houses; a further 29 were built under private enterprise.

The allocation of new Council houses under the points system continued in operation. Applications presenting some medical aspect were referred to the Medical Officer of Health. The 342 houses on sites owned by the Council have been surveyed and reports on numbers of occupants and conditions of cleanliness and decoration submitted to the Council.

During the year 133 houses were surveyed under the Housing Act, 1949. Of these, 62 were satisfactory in all respects, 26 had minor defects, 10 required repairs or structural alterations, 25 were found to be suitable for improvement under the Housing Act, 1949 and 10 were unfit. One case of overcrowding was found and the tenant was re-housed in a Council House.

Five dwellings were demolished as a result of informal procedure under Sec. 11 of the Housing Act, 1936. Twenty-three unfit or defective houses were rendered fit during the year as a result of informal action under the Public Health and Housing Acts.

Ten applications for grant were received under the Housing Repairs and Rents Act, 1954, and were dealt with as follows:

Grants approved by Council	..	..	..	2
Grants refused by Council	..	..	..	3
Applications withdrawn by applicants	..			1
Applications still under consideration at end of year	..	..	..	4

Surveys and Inspections

Houses Surveyed	..	..	..	..	133
No. of Informal Notices served	..	..			9
No. of Statutory Notices served	..	..			0
Housing Inspections other than surveys	..				31
Enquiries made in connection with applications for tenancy of Council Houses					44

WATER SUPPLIES

A constant watch was maintained upon the water supplies within the Council's area, samples being taken weekly and submitted for analysis. The shortage of water to the houses on the Racecourse Road, East Ayton, was remedied by the provision of a link main. The Snainton water supply from Troutsdale was carried forward to Brompton, and the old Brompton Supply cut off.

(i) Ayton

49 samples of water were taken from the chlorinated supply and submitted for bacteriological examination. Of these, 47 were Class 1 and 2 were Class IV. In addition 52 samples of unchlorinated water from this district were submitted for analysis. 80 Lovibond tests were made in connection with the chlorinated supply. The Thornton Varley Spring was temporarily incorporated into the village supply during the dry season, all samples from this source proving satisfactory, and the water supply to the villages of East and West Ayton was satisfactorily maintained.

(ii) Burniston and Cloughton

The supply was maintained satisfactorily. Two complaints were received regarding discoloration of the water.

Brompton

94 samples of water were taken from the chlorinated supply and submitted for bacteriological examination. Of these, 92 were Class I and 2 were Class IV. 141 Lovibond tests were made. The water supply to Brompton is now derived from the Snainton mains.

(iv) Hutton Buscel, Wykeham and Ruston

47 samples of water were taken from this private chlorinated supply, of which 41 proved to be Class I and 6 Class IV. 75 Lovibond tests were made. The supply was more satisfactory towards the end of the year, when alterations were made in the method of chlorination.

(v) Ravenscar

59 samples of water were taken from this chlorinated supply, of which 52 were Class I, 1 was Class III and 6 were Class IV. The quality of the water improved considerably towards the end of the year. 57 Lovibond tests were made, and the supply was maintained satisfactorily.

(vi) Staintondale

51 samples of water were taken from this private, unchlorinated supply, of which 24 were Class I, 5 were Class II, 3 were Class III and 19 were Class IV. Users of water from this supply have been notified that all water used for drinking should first be boiled.

(vii) Snainton

88 samples of water were taken from the chlorinated supply, of which 83 proved to be Class I and 5 were Class IV. 115 Lovibond tests were made. In addition 39 samples were taken from springs and collecting chambers before chlorination.

General

An analysis of the results of all water samples taken during the year are given at Appendix 'C'. Numbers of Dwelling Houses and Population on public water mains are given at Appendix 'B'.

DRAINAGE(i) Seamer Regional Sewerage Scheme

Seventy further premises have been connected to the Seamer Regional Sewerage Scheme, and samples taken of the effluent from the Sewage Works have proved to be satisfactory.

(ii) General

Sewerage schemes for the parishes of Gristhorpe, Lebberston, Hutton Buscel, Wykeham and Ruston, Brompton and Sawdon, Snainton and Burniston and Cloughton are still in obedience.

CAMPING

The 29 licensed camping sites within the District were kept under observation, and the conditions prevailing at two of the larger camps were improved considerably by the provision of lavatory accommodation, drainage and piped water supplies, and the reduction in the size of the camping area on both grounds. On each camping ground the caravans are restricted to one large field.

TIPS

Conditions on all tips have been fair, and disinfestation has taken place frequently.

FOOD HYGIENE

No special Clean Food Campaign was introduced with the Council's area, although the comparatively few food premises were included in regular tours of inspection.

There are 76 food premises within the area, comprised of the following types of business:

Grocers	..	..	..	29
Butchers	..	..	..	7
Fish and Chips	..	..	..	5
Catering	..	..	..	35

There are no premises within the District where ice-cream is manufactured by means of Heat Treatment, but one person manufactures ice-cream by the Cold Mix Method. Twenty premises are registered for the sale of pre-packed ice-cream.

There are 11 registered dairies within the District.

20 milk retailers premises were inspected during the year, 35 premises were inspected in connection with the preparation of food stuffs, and 20 inspections were made of premises used for the manufacture or sale of ice-cream.

SLAUGHTER HOUSES

Licences were granted to 5 applicants in respect of slaughter houses within the Council's area, and the premises have been inspected regularly in addition to the visits made in connection with the inspection of meat.

FOOD INSPECTIONS

(i) Milk Samples

					<u>Passed</u>	<u>Failed</u>
Methylene Blue Test	..	..	..	..	36	-
Brucella abortus	..	..	..	..	<u>2</u>	<u>-</u>
Totals	..				<u>38</u>	<u>0</u>

(ii) Meat Inspections

Details of inspections and condemnations of meat are given at Appendix 'A'.

INSPECTIONS

Enquiries made after cases of infectious disease	..	..	..	..	16
Houses fumigated after cases of infectious disease	..	..	..	..	9
Number of Houses erected during the year:					
For the Rural District Council	..	..	2		
For Private Owners	..	..	..	29	31
Number of Houses drains tested and approved	..	..	..	..	95
Number of Cesspools abolished	..	..	..	..	3
Number of Septic Tanks abolished	..	..	..	..	11
Number of Privies converted to W.C.'s	..	..	..	..	48
Number of W.C.'s provided to new houses	..	..	..	..	32
Number of additional W.C.'s provided	..	..	..	..	17
Number of Houses connected to the New Main sewers	..	..	..	..	70
Number of Septic Tanks provided	..	..	..	..	15
Number of Urinals provided	..	..	..	..	3
Number of Inspections made for Nuisances only	..	..	..	..	60
Number of Nuisances found	..	..	..	..	40
Number of Nuisances outstanding at 31.12.53	..	..	..	..	2
Number of Statutory Notices served	..	..	..	..	NIL
Number of Informal Notices served	..	..	..	..	28
Number of Informal Notices complied with	..	..	..	..	28
Number of Nuisances abated during year	..	..	..	..	40
Number of Nuisances outstanding at 31.12.54	..	..	..	..	2
Number of Registered Camping Sites in the District	..	..	..	..	29
Number of Tents, Caravans and Chalets	..	..	..	..	833
Number of Camping Licences Refused	..	..	..	..	NIL
Number of Inspections of Camping Sites	..	..	..	..	124
Number of Notices served re breaches of Camping Bye-laws	..	..	..	..	6
Number of Samples of Water taken for analysis (Chemical and Bacteriological)	..	..	..	..	517
Number of Lovibond Tests taken	..	..	..	..	468
Number of Milk Retailers Inspections	..	..	..	..	20
Number of Tip Inspections	..	..	..	..	15
Number of Slaughterhouse Inspections	..	..	..	..	21
Number of Inspections carried out in connection with the preparation and sale of food stuffs, i.e. Cafes, etc.	..	..	..	..	35
Number of Inspections of premises used for the Manufacture and Sale of Ice-cream	..	..	..	..	20

RODENT CONTROL(a) Minor Infestations - 19 Rats and under

Sewers	..	..	..	..	1
Surface	..	..	..	..	4
Private Dwellings	..	..	..	..	164
Re-chargeable properties					<u>10</u>
Total	..	..	..	..	<u>179</u>

(b) Major Infestations - 20 - 199 rats

Sewers	..	..	..	..	5
Surface	..	..	..	..	6
Private Dwellings	..	..	..	..	12
Re-chargeable properties					<u>40</u>
Total	..	..	..	..	<u>63</u>

(c) Reservoir Infestations - 200 rats and above

N I L

Number of bodies - 1062.FACTORIES ACTS 1937 and 1948

Following is an abbreviated copy of Form 572 (Revised), which has been forwarded direct to the Ministry of Labour and National Service in accordance with the Regulations in that behalf:

Part 1 of the Act

1. Inspections for purposes of provisions as to health (including inspections by Sanitary Inspectors).

Premises	No. on Register	No. of Inspections	No. of Written Notices	Occupiers Prosecuted
(a) Factories in which S.1. 2.3.4. & 6 are to be enforced by L.A.'s.	50	31	2	-
(b) Factories not included in (a) in which S.7 is enforced by L.A.'s.	-	-	-	-
(c) Other Premises in which S.7 is enforced by the L.A. (excluding out-workers premises).	-	-	-	-
Total	50	31	2	-

2. Cases in which DEFECTS were found:

Particulars	No. of cases in which defects were found				Number of cases in which Prosecutions were instituted.
	Found	Remedied	Referred to H.M. Inspector	by H.M. Inspector	
Sanitary Conveniences (S.7) Insufficient ...	1	1	-	-	-
Other offences against the Act (not including offences relating to Outwork) ...	1	1	-	1	-
Total	2	2	-	1	-

3. Part VIII of the Act - Outwork (Sections 110 and 111).

No. of Outworkers etc NIL

Appendix 'A' to Report to the Medical Officer of Health for the year ended
31st December, 1954.Details of Carcases Inspected and Condemned

	Cattle	Calves	Sheep and Lambs	Pigs
Number killed	298	41	944	638
Number inspected	298	41	944	638
<u>All diseases except Tuberculosis:</u>				
Whole carcases condemned	0	1	3	3
Carcases of which some part or organ was condemned	56	0	125	135
Percentage of the number inspected affected with disease other than tuber- culosis	18.7%	2.4%	13.5%	21.6%
<u>Tuberculosis only:</u>				
Whole carcases condemned	2	0	0	2
Carcases of which some part or organ was condemned	25	0	0	19
Percentage of the number inspected affected with tuberculosis	9.3%	NIL	NIL	3.2%

Appendix 'B' to Report to the Medical Officer of Health for the year ended
31st December, 1954.Dwelling Houses and Numbers of Population within the Scarborough Rural
District supplied from public water mains.

PARISH	No. of Population	No. of popula- tion supplied		No. of Dwellings supplied		Number of Standpipes
		Direct	Standpipe	Direct	Standpipe	
Ayton - East	739	739	-	223	-	-
Ayton - West	494	485	9	145	3	3
Burniston	714	714	-	218	-	-
Brompton & Sawdon	541	541	-	172	-	-
Broxa	30	24	-	8	-	-
Cayton	1038	953	105	296	35	11
Cloughton	717	645	-	195	-	-
Gristhorpe	256	256	-	77	-	-
Hackness	108	108	-	36	-	-
Harwood Dale	111	87	-	29	-	-
Hutton Buscel	379	349	-	108	-	-
Irton	232	232	-	69	-	-
Lebberston	175	175	-	50	-	-
Seamer	1019	986	33	307	11	6
Silpho	33	33	-	11	-	-
Snainton	792	792	-	244	-	-
Staintondale	337	301	3	92	1	1
Suffield	51	51	-	17	-	-
Troutsdale	33	-	-	-	-	-
Wykeham & Ruston	369	366	3	122	1	1
Totals	8188	7837	153	2419	51	22

Appendix 'C' to Report to the Medical Officer of Health for the year ended
31st December, 1954.

ANALYSIS OF WATER SAMPLES - FROM MAINS

≡ Denotes Chlorinated Supply

PARISH	Bacteriological					Chemical				
	1 H. Sat.	2 Sat.	3 Susp.	4 Un- Sat.	Total	1 H. Sat.	2 Sat.	3 Susp.	4 Un- Sat.	Total
Ayton ≡	47	-	-	2	49	-	-	-	-	-
Wykeham ≡	41	-	-	6	47	-	-	-	-	-
Hutton Buscel	-	-	-	1	1	-	-	-	-	-
Brompton ≡	92	-	-	2	94	-	-	-	-	-
Snainton ≡	83	-	-	5	88	-	-	-	-	-
Hackness	1	-	-	-	1	-	-	-	-	-
Staintondale	24	5	3	19	51	-	-	-	-	-
Ravenscar ≡	52	-	1	6	59	-	1	-	-	1
Burniston and Cloughton ≡	1	-	-	-	1	7	-	-	-	7
Cayton ≡	1	-	-	-	1	-	-	-	-	-
Gristhorpe ≡	1	-	-	-	1	-	-	-	-	-
Harwood Dale ≡	1	-	-	-	1	-	-	-	-	-
Totals	344	5	4	41	394	7	1	-	-	8

ANALYSIS OF WATER SAMPLES - FROM OTHER SOURCES

PARISH	Bacteriological					Chemical				
	1 H. Sat.	2 Sat.	3 Susp.	4 Un- Sat.	Total.	1 H. Sat.	2 Sat.	3 Susp.	4 Un- Sat.	Total
Ayton	9	1	2	40	52	-	4	-	-	4
Wykeham	-	-	1	1	2	-	-	-	-	-
Hutton Buscel	-	-	-	3	3	-	-	-	-	-
Brompton	-	1	-	-	1	-	-	-	-	-
Snainton	17	4	6	12	39	-	-	-	-	-
Staintondale	1	1	-	7	9	-	-	-	-	-
Silpho	1	-	-	1	2	-	-	-	-	-
Harwood Dale	1	-	-	1	2	-	-	-	-	-
Ravenscar	-	-	-	-	-	-	1	-	-	1
Totals	29	7	9	65	110	-	5	-	-	5